

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
LINDHOLM, et al.

Serial No.: 10/823,282

Confirmation No.: 4571

Filed: April 12, 2004

For: SYSTEM AND METHOD FOR
PROCESSING DIVERGENT
SAMPLES IN A
PROGRAMMABLE GRAPHICS
PROCESSING UNIT

Group Art Unit: 2628

Examiner: Joni Hsu

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence and the documents referred to as attached therein are being electronically transmitted to the U.S. Patent and Trademark Office via EFS-Web to the attention of Examiner Joni Hsu on the date shown below.

08/27/07
Date

James A. Sheridan
James A. Sheridan 25435

James A. Sheridan 25435

RESPONSE TO FINAL OFFICE ACTION DATED JULY 10, 2007

Dear Sir:

In response to the Final Office Action dated July 10, 2007, having a shortened statutory period for response set to expire on October 10, 2007, please enter this response and reconsider the claims pending in the application for the reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA/P000735/JAS for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 8 of this paper.